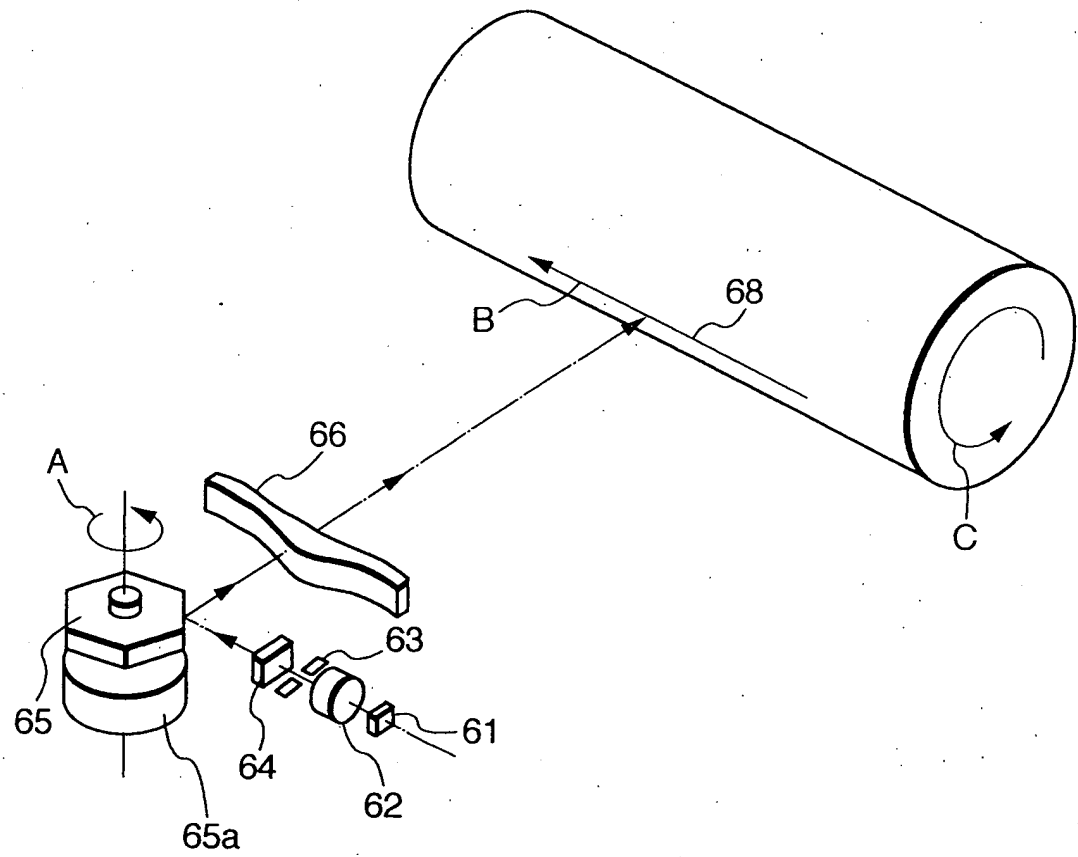


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APPROVED	D.G. FIG. 1/28
BY	CLASS SUBCLASS
289	284
DRAFTSMAN	

FIG. 1



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FIG. 2A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

MAIN
SCANNING
SECTION

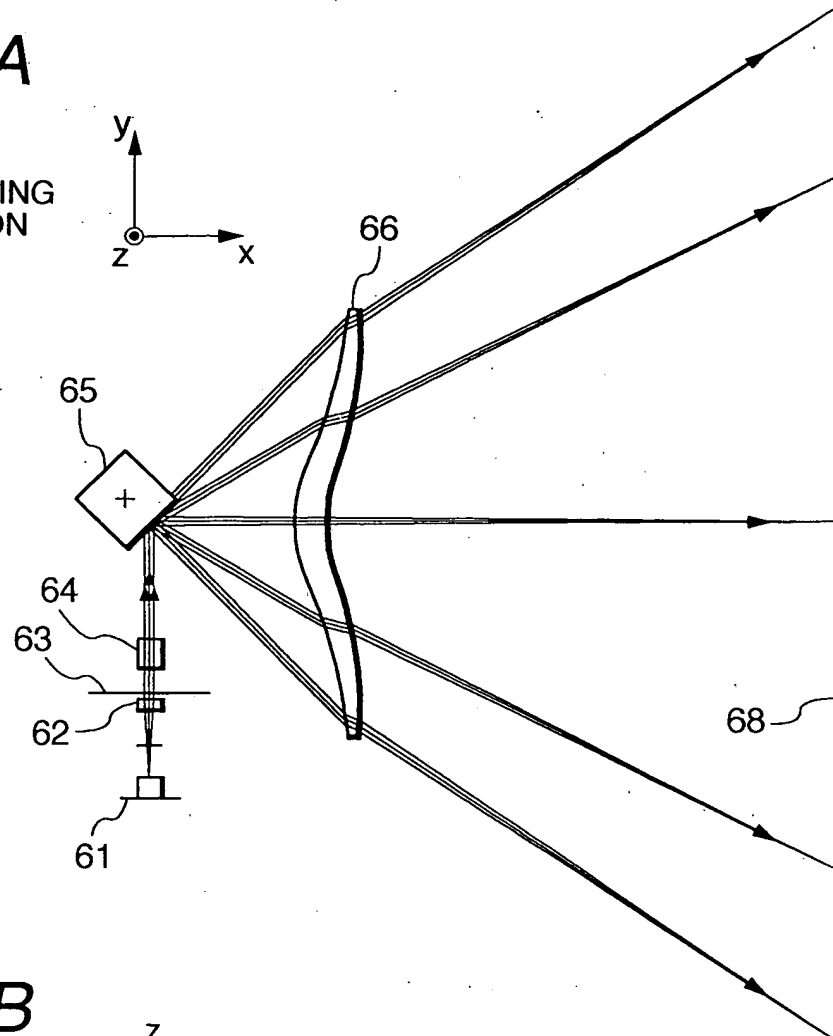
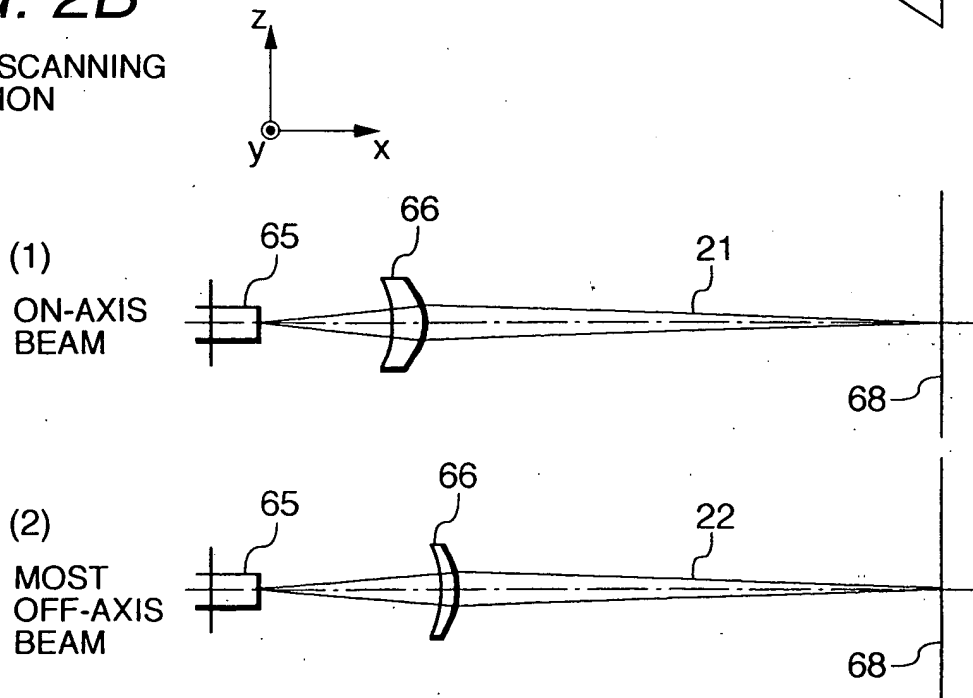


FIG. 2B

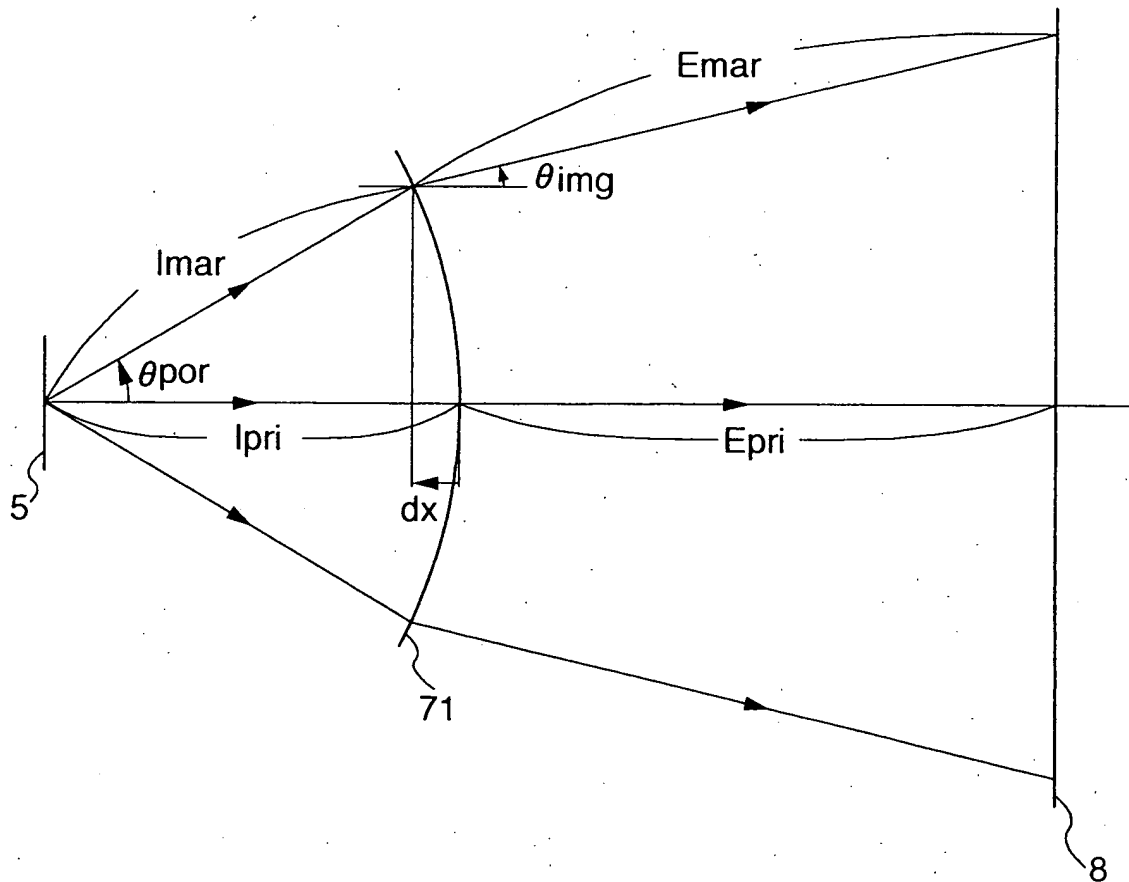
SUB SCANNING
SECTION



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 3

MAIN SCANNING SECTION



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FIG. 4A

MAIN
SCANNING
SECTION

APPROVED	O.G. FIG.	
	BY	CLASS
DRAFTSMAN	SUBCLASS	

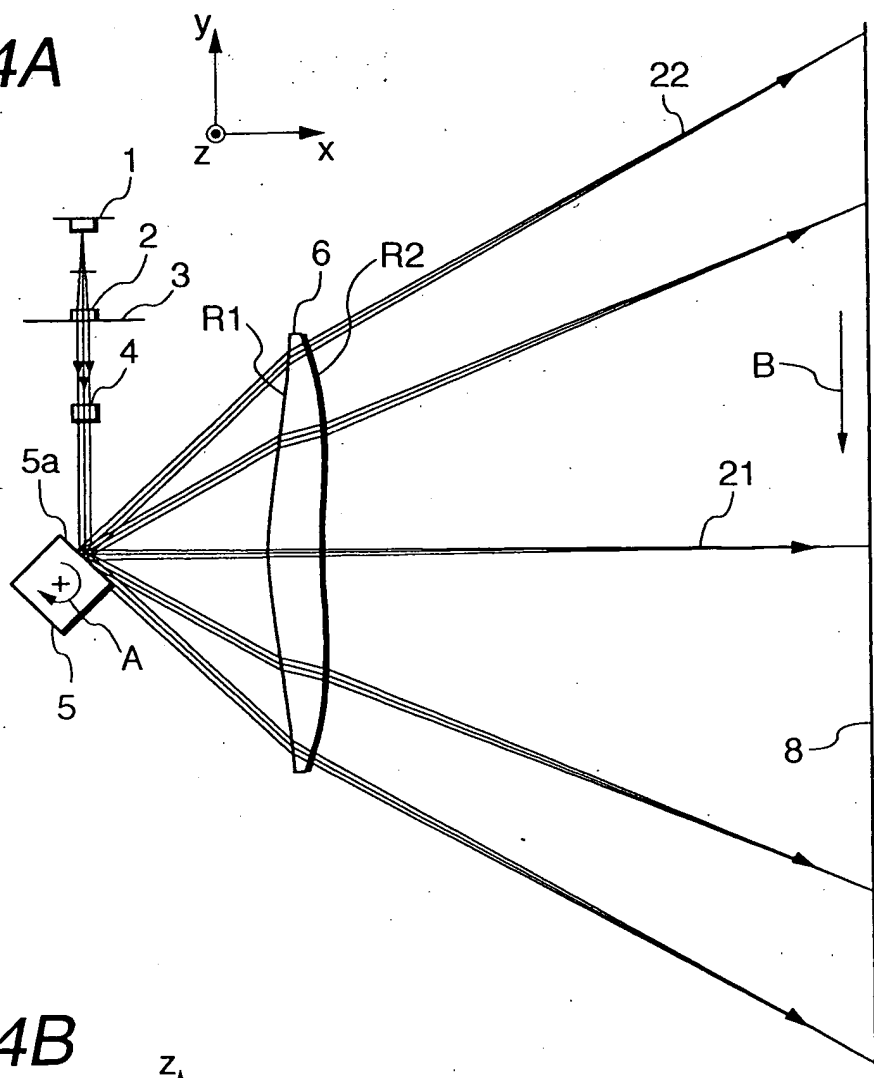
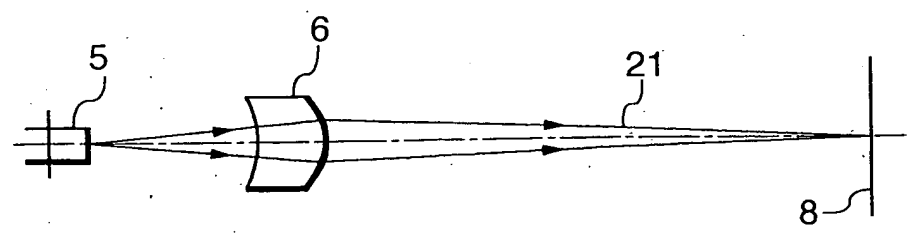


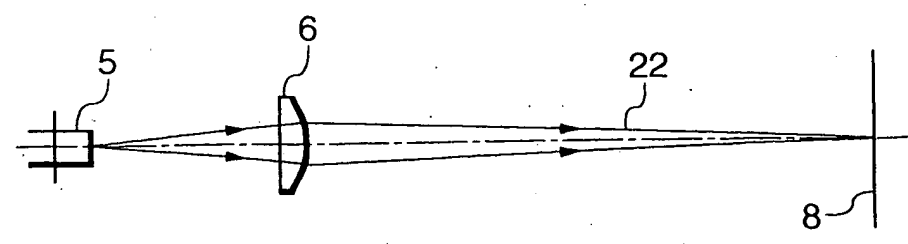
FIG. 4B

SUB SCANNING
SECTION

(1)
ON-AXIS
BEAM



(2)
MOST
OFF-AXIS
BEAM



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 5

CHANGE OF CURVATURE IN SUB SCANNING DIRECTION
DUE TO IMAGE HEIGHT

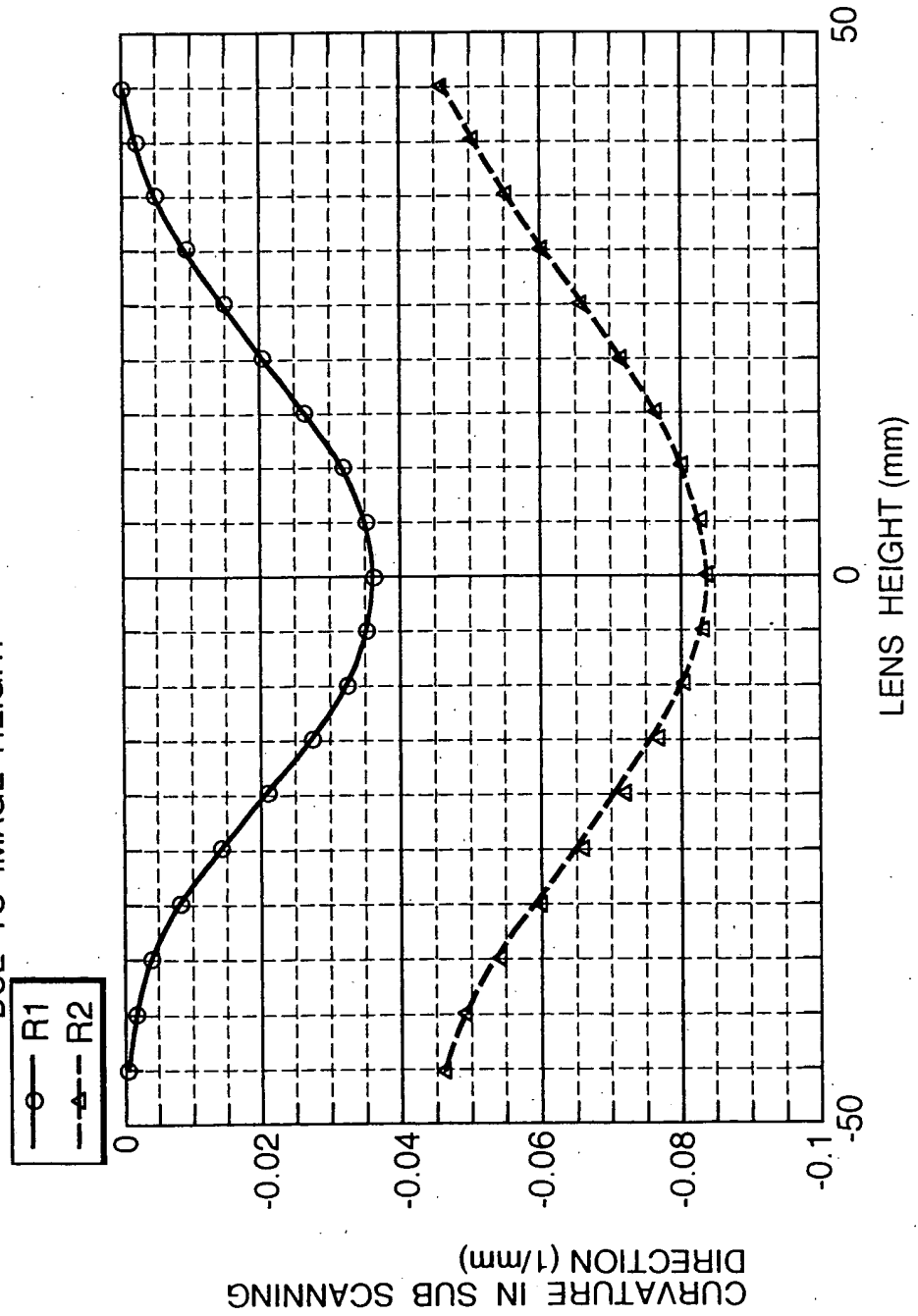
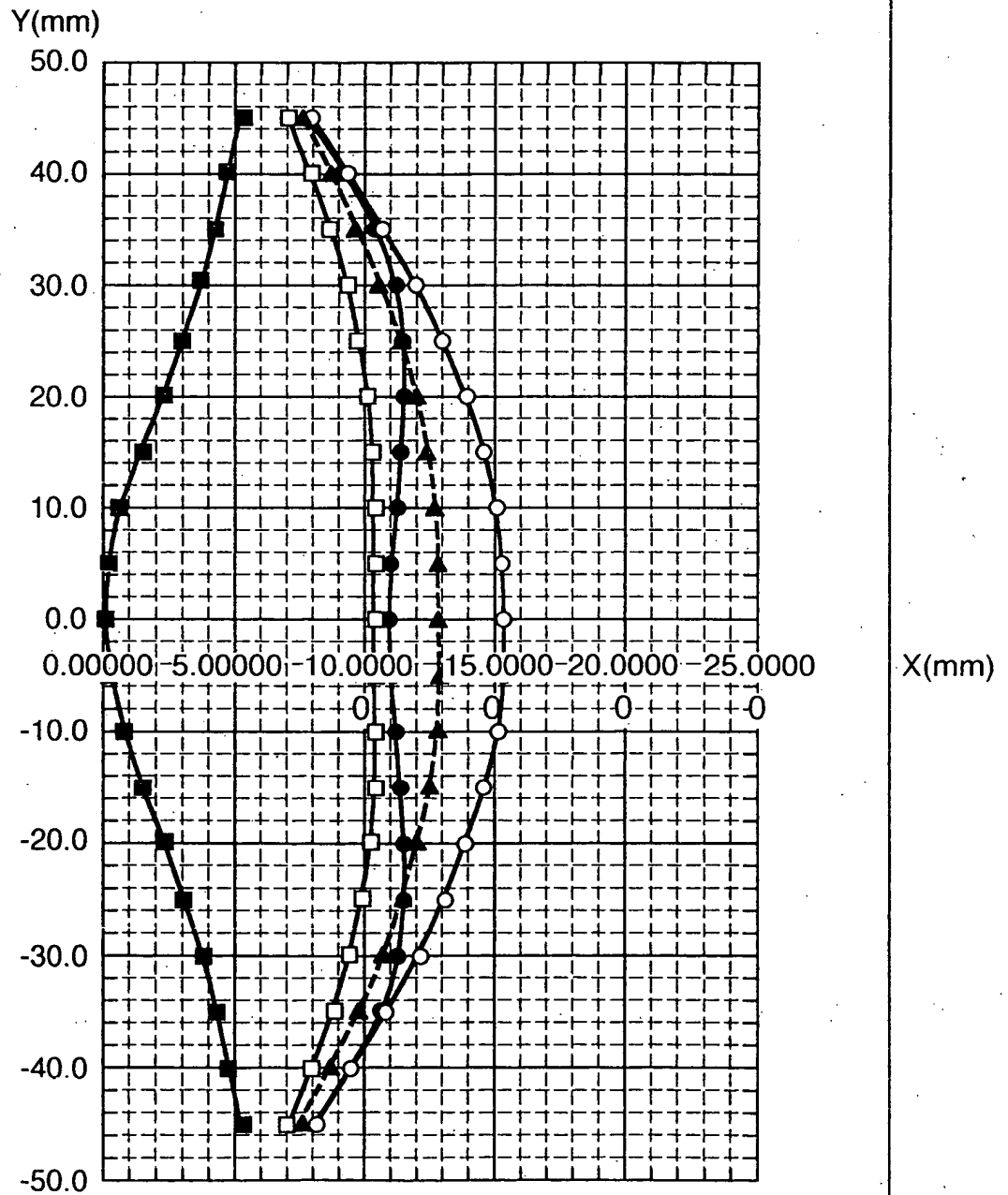


FIG. 6

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 7

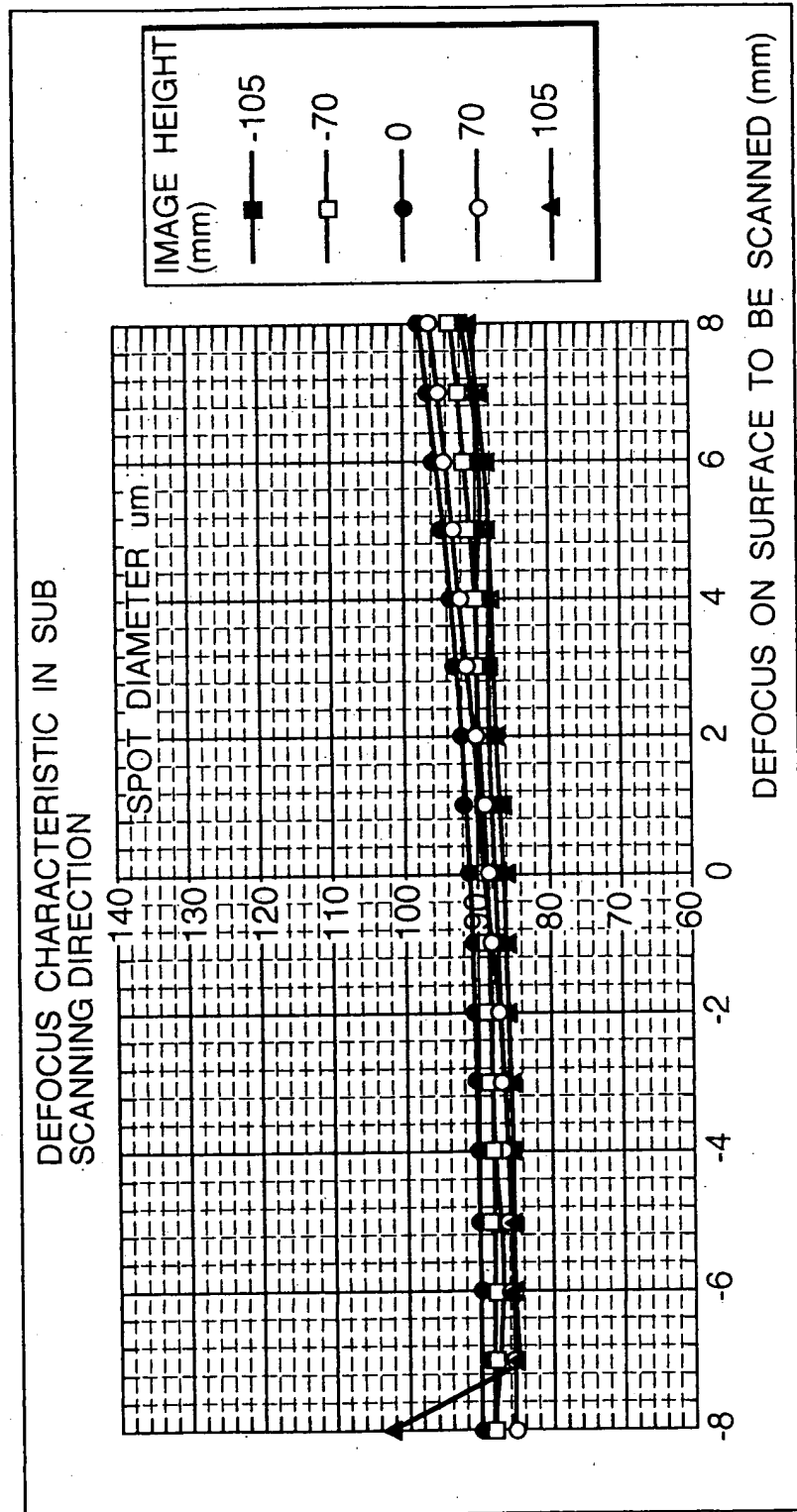
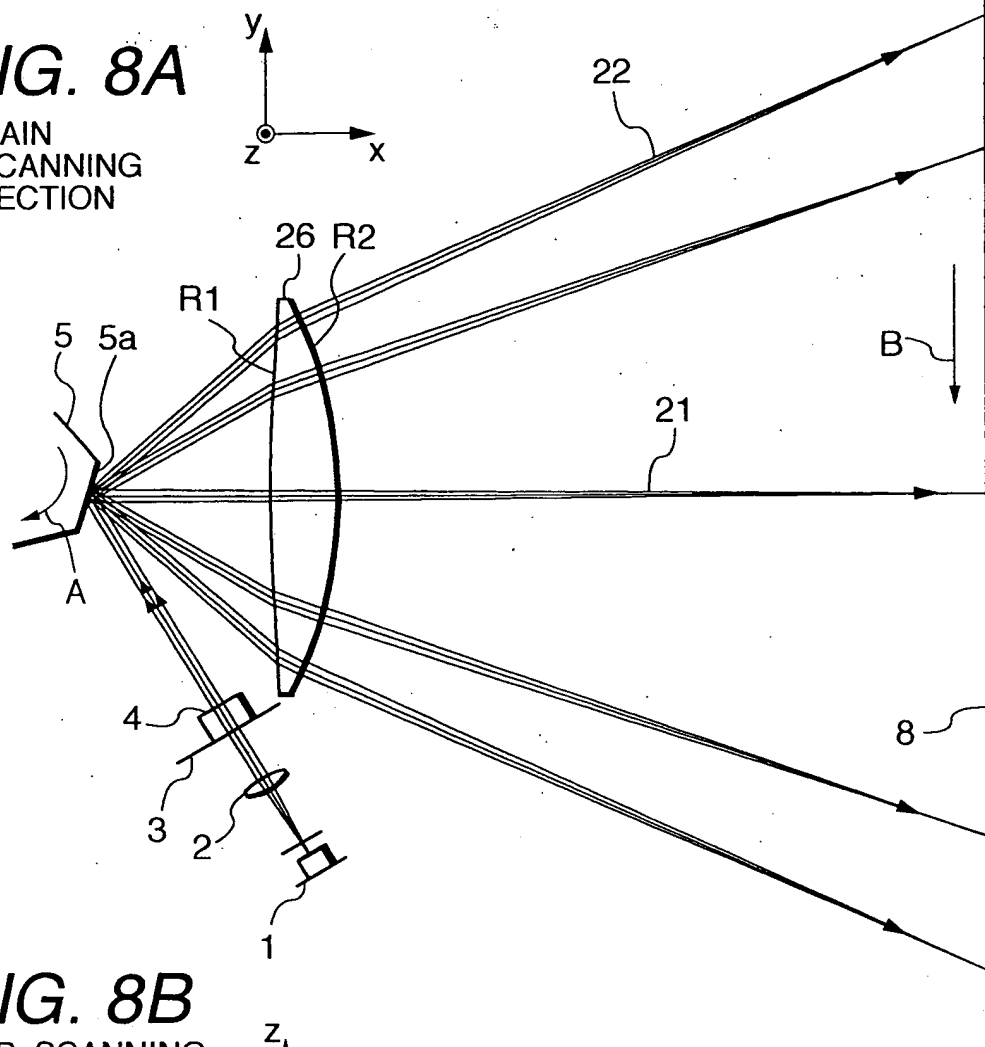
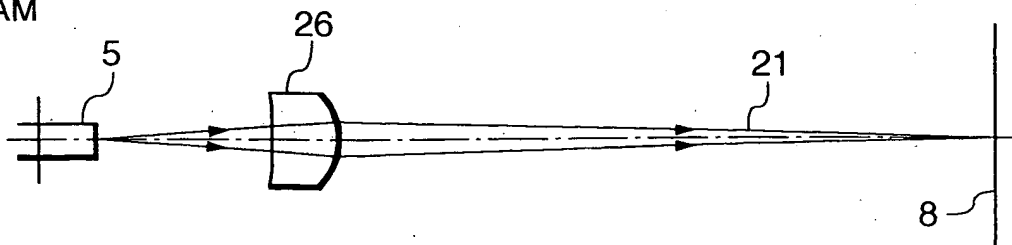
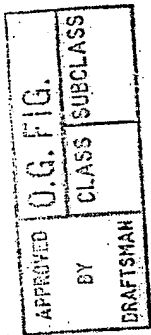
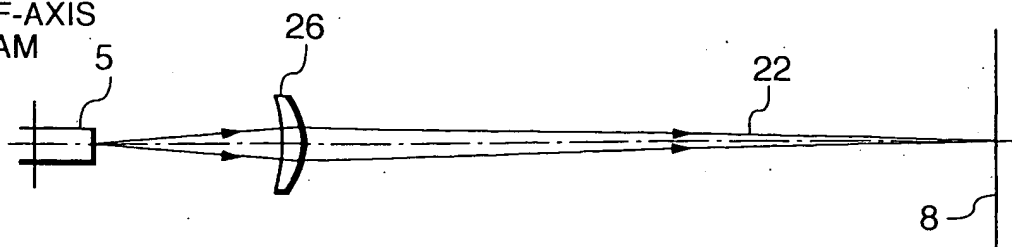


FIG. 8AMAIN
SCANNING
SECTION**FIG. 8B**SUB SCANNING
SECTION

(1)

ON-AXIS
BEAM

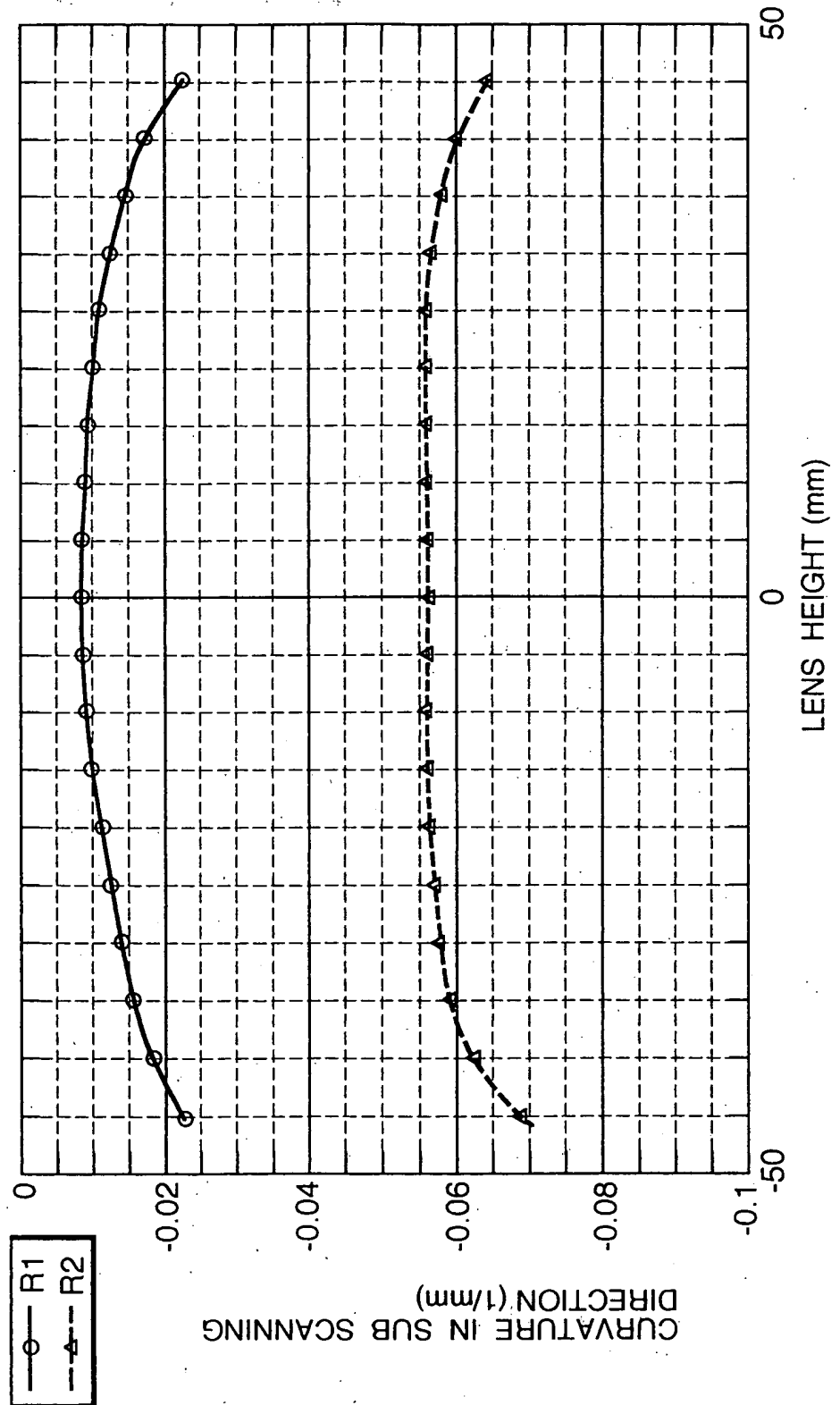
(2)

MOST
OFF-AXIS
BEAM

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 9

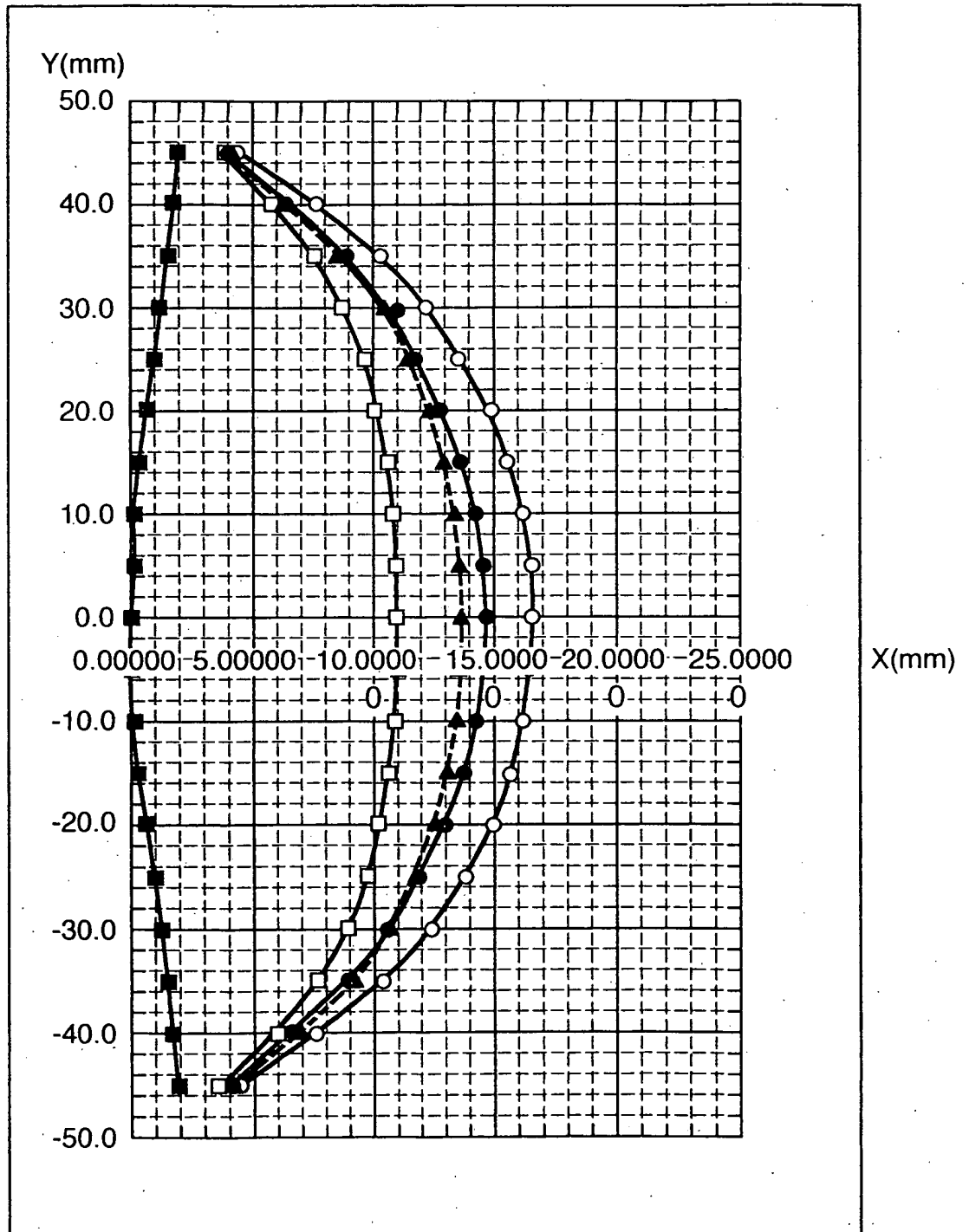
CHANGE OF CURVATURE IN SUB SCANNING DIRECTION
DUE TO IMAGE HEIGHT



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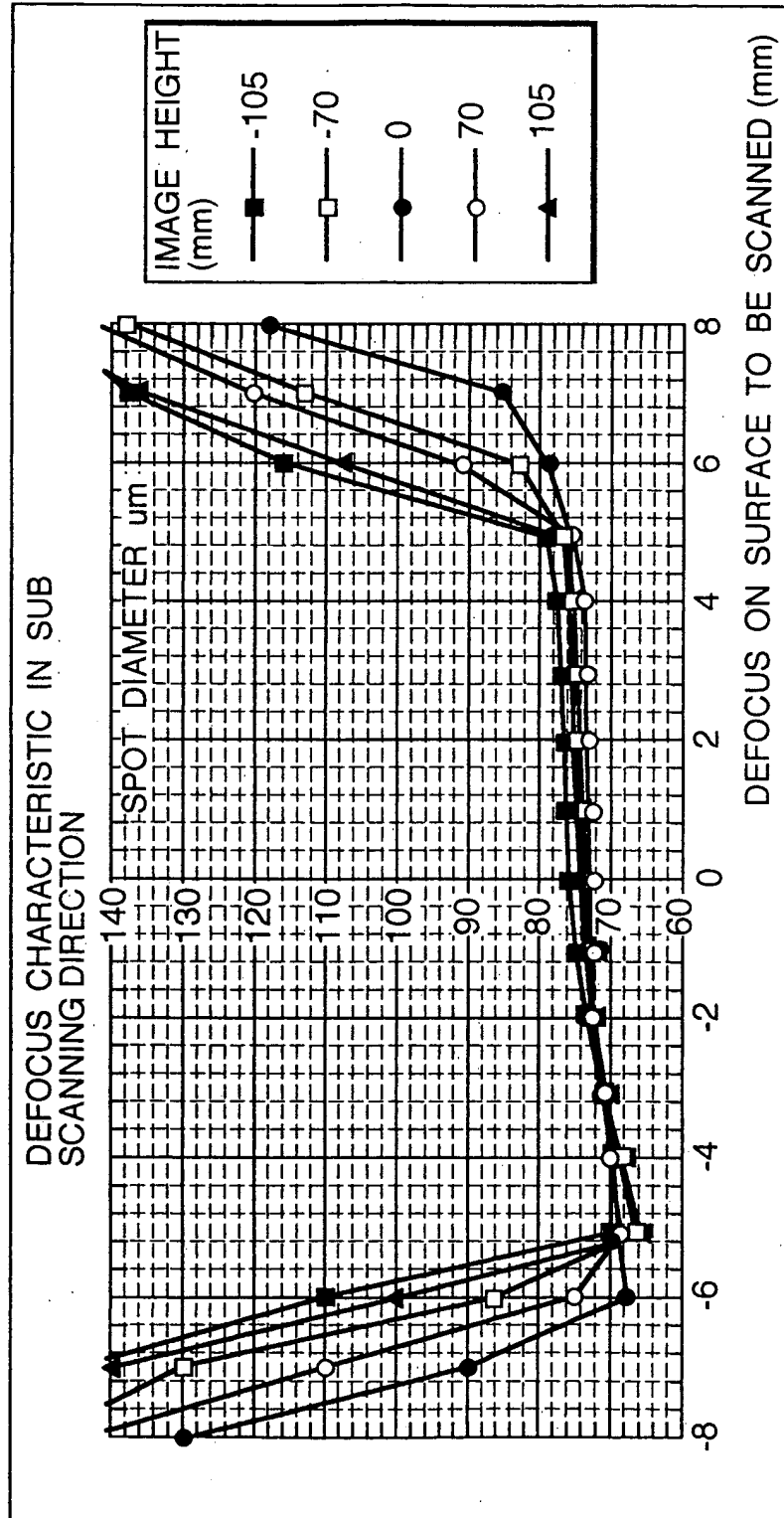
FIG. 10

APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 11



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FIG. 12A

MAIN
SCANNING
SECTION

APPROVED	BY	DRAFTSMAN
O.G. FIG. 12A	CLASS	359
12/31	SUBCLASS	204

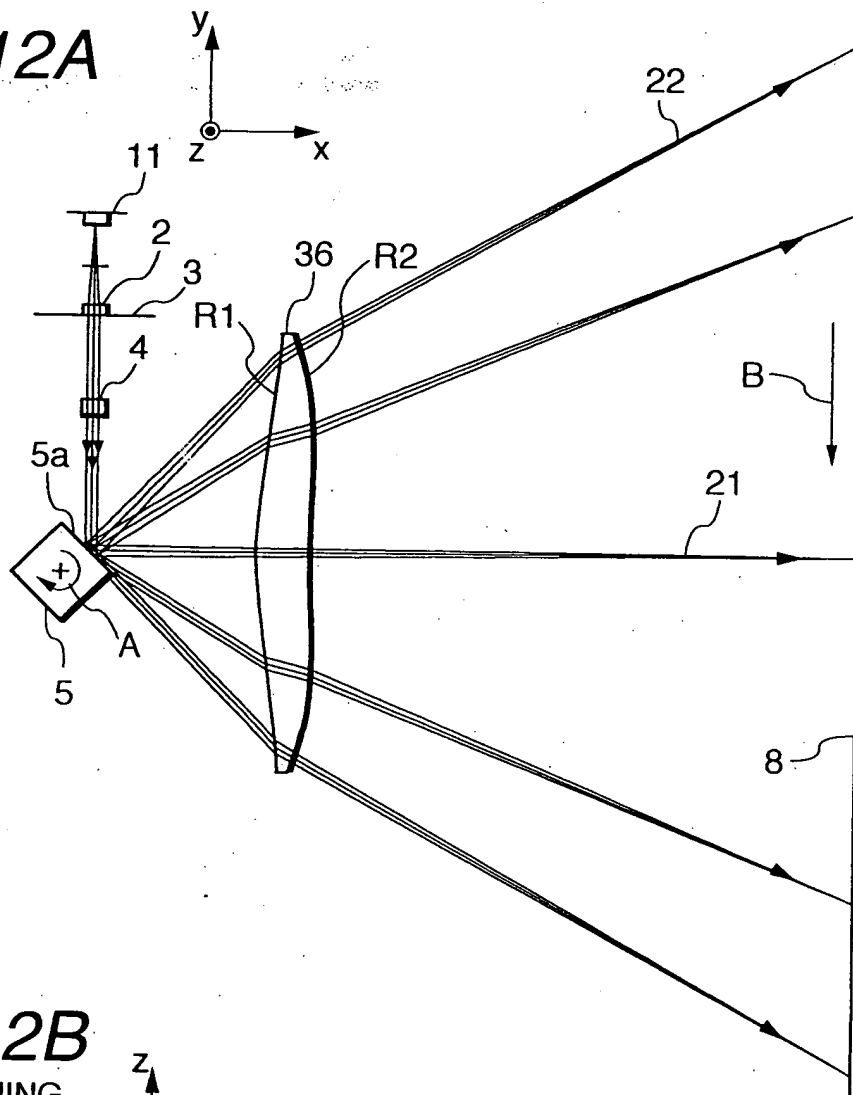
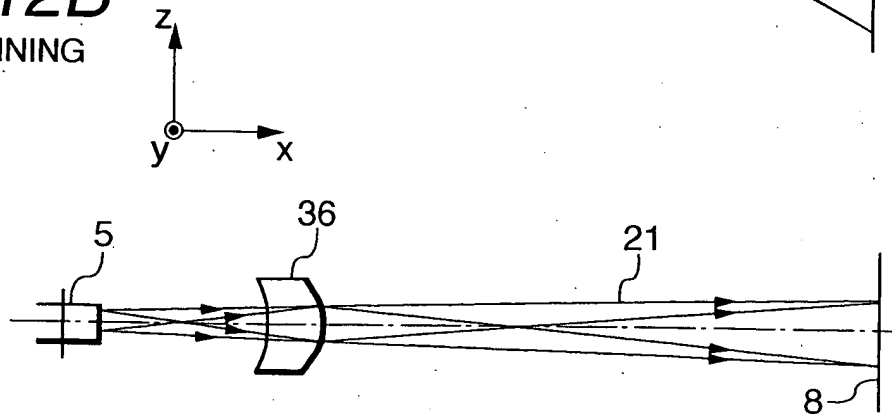


FIG. 12B

SUB SCANNING
SECTION

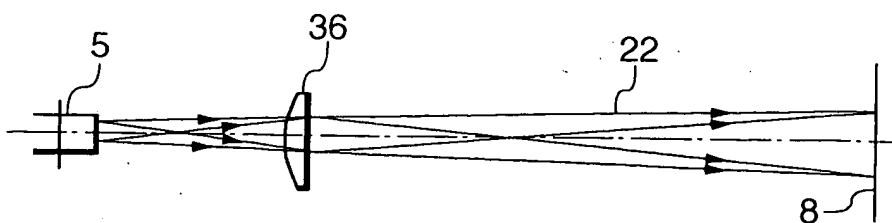
(1)

ON-AXIS
BEAM



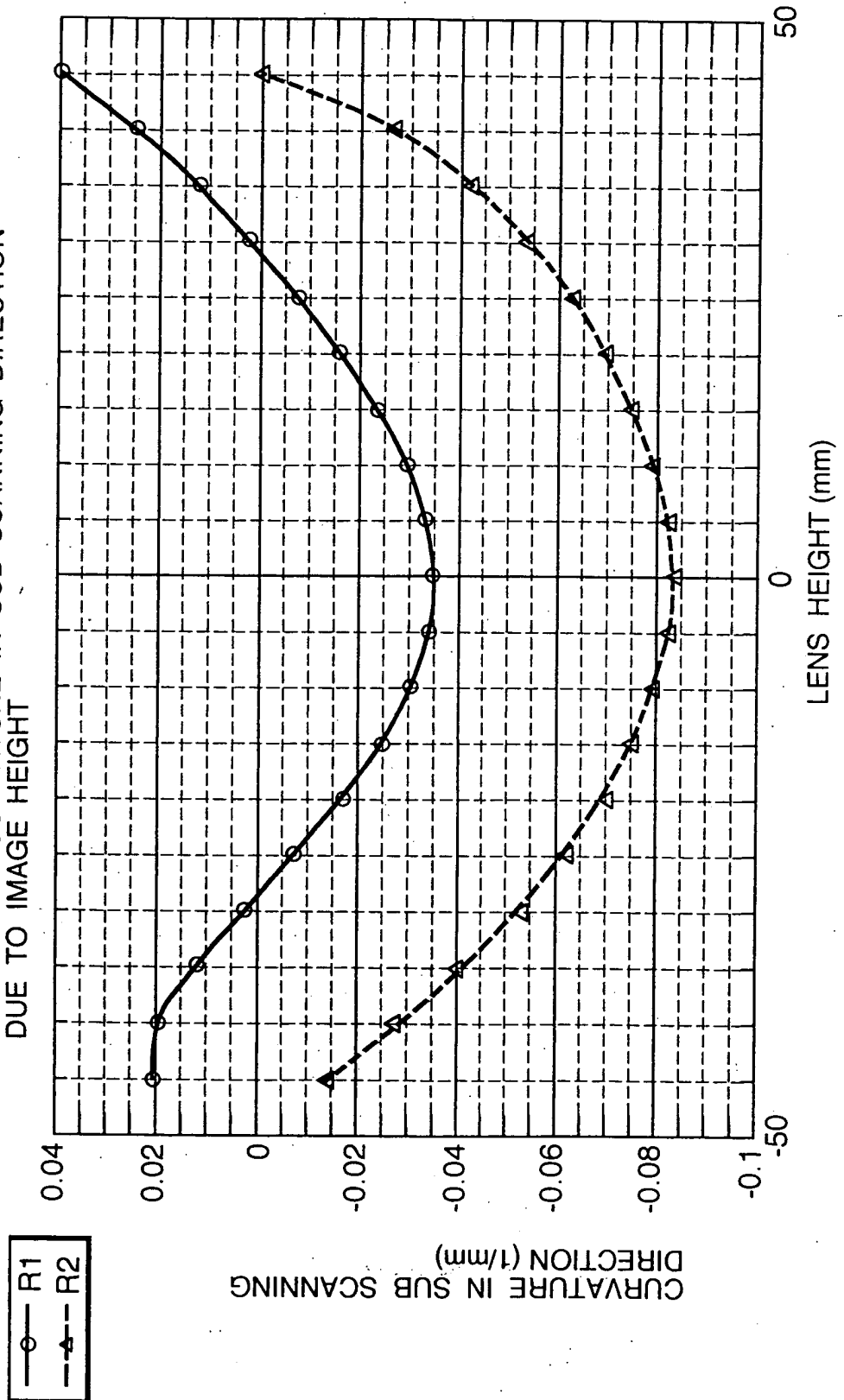
(2)

MOST
OFF-AXIS
BEAM



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 13

CHANGE OF CURVATURE IN SUB SCANNING DIRECTION
DUE TO IMAGE HEIGHT

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 15

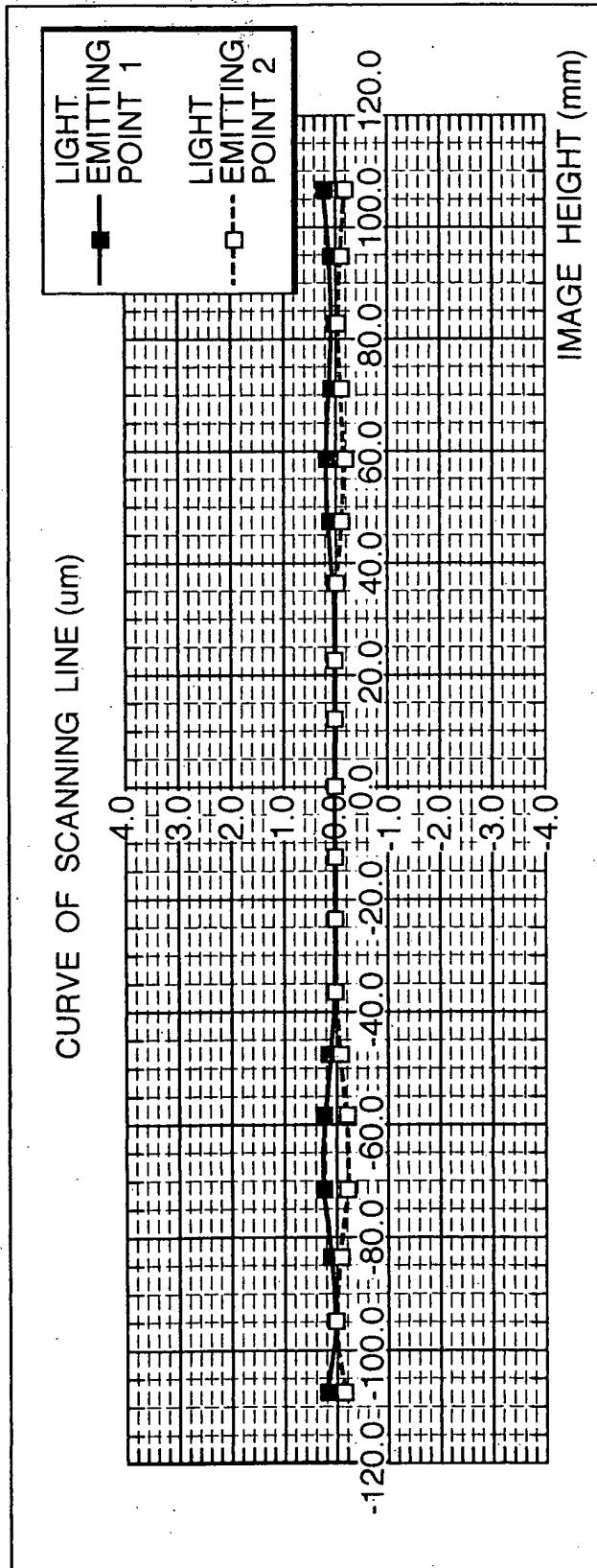
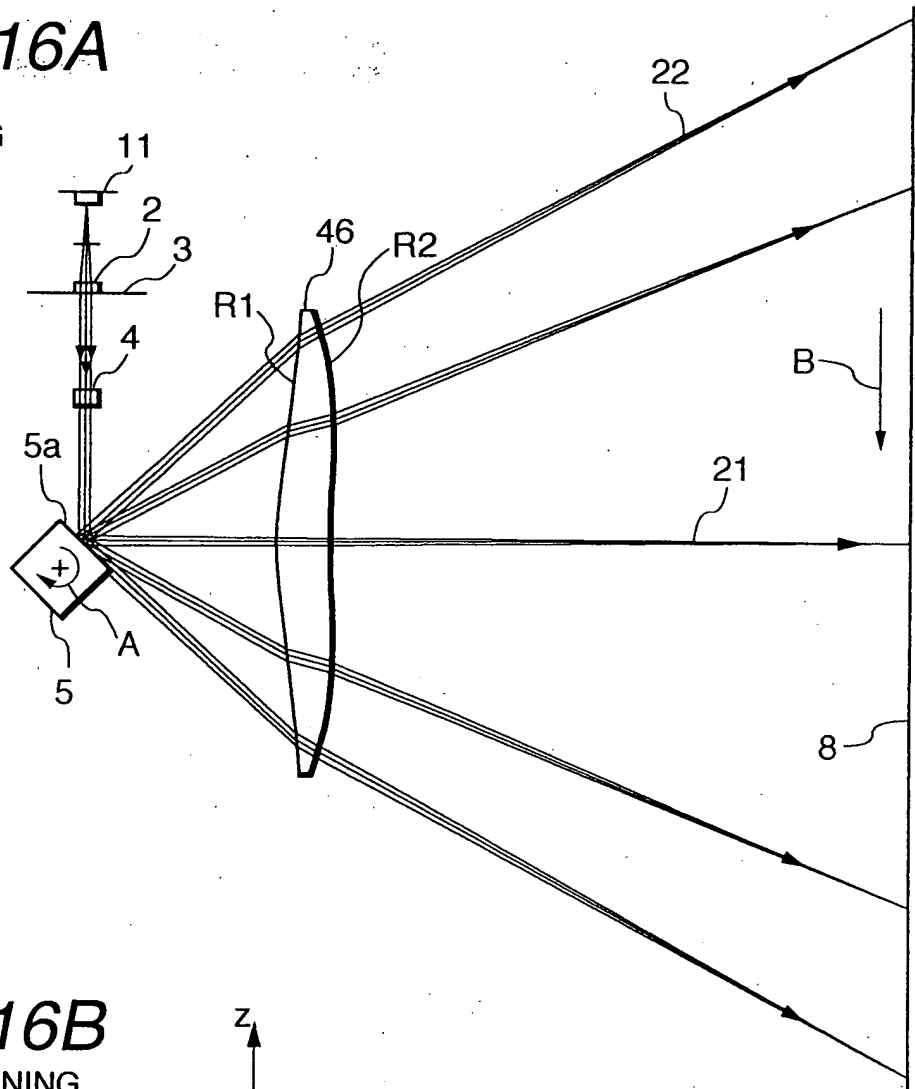
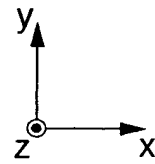
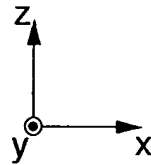
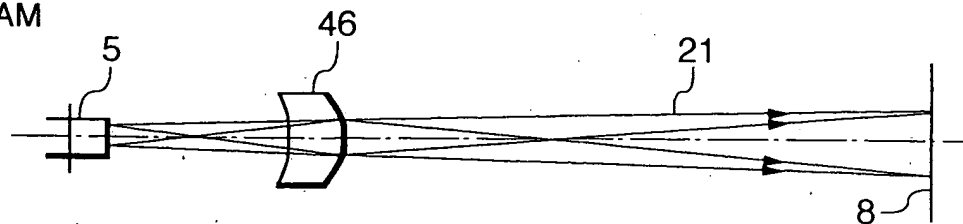
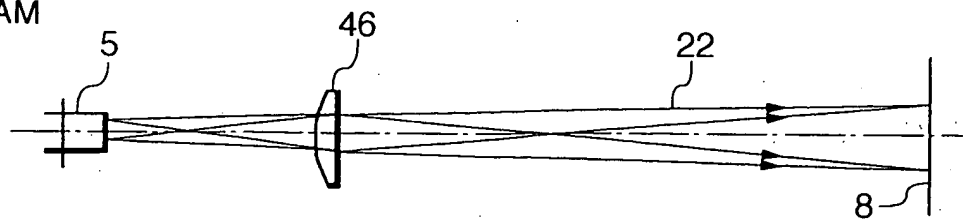


FIG. 16AMAIN
SCANNING
SECTION

APPROVED	O.G. FIG.	
	BY	SUBCLASS
DRAFTSMAN	CLASS	
	DATE	

**FIG. 16B**SUB SCANNING
SECTION(1) ON-AXIS
BEAM(2) MOST
OFF-AXIS
BEAM

O.G. FIG.	
APPROVED	BY
CLASS SUBCLASS	
DRAFTSMAN	

FIG. 17

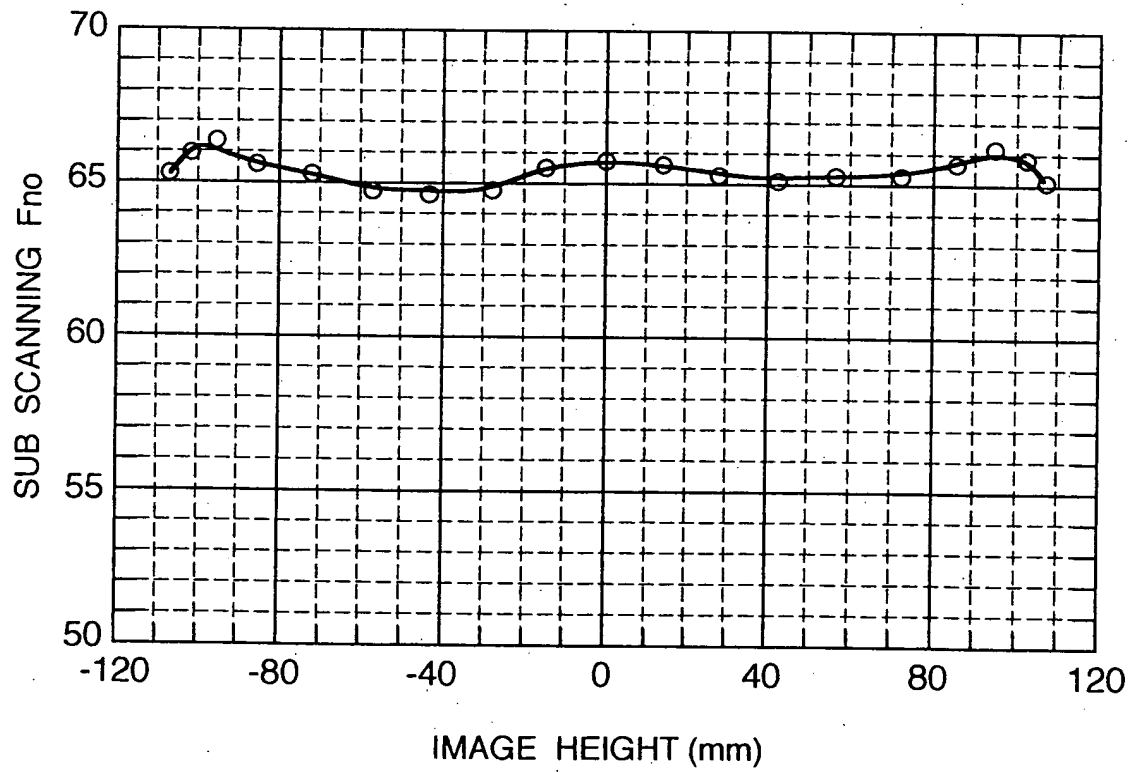
CHANGE OF SUB SCANNING F_{no} 

FIG. 18

APPROVED	O.G. FIG.	CLASS	SUBCLASS
BY			
DRAFTSMAN			

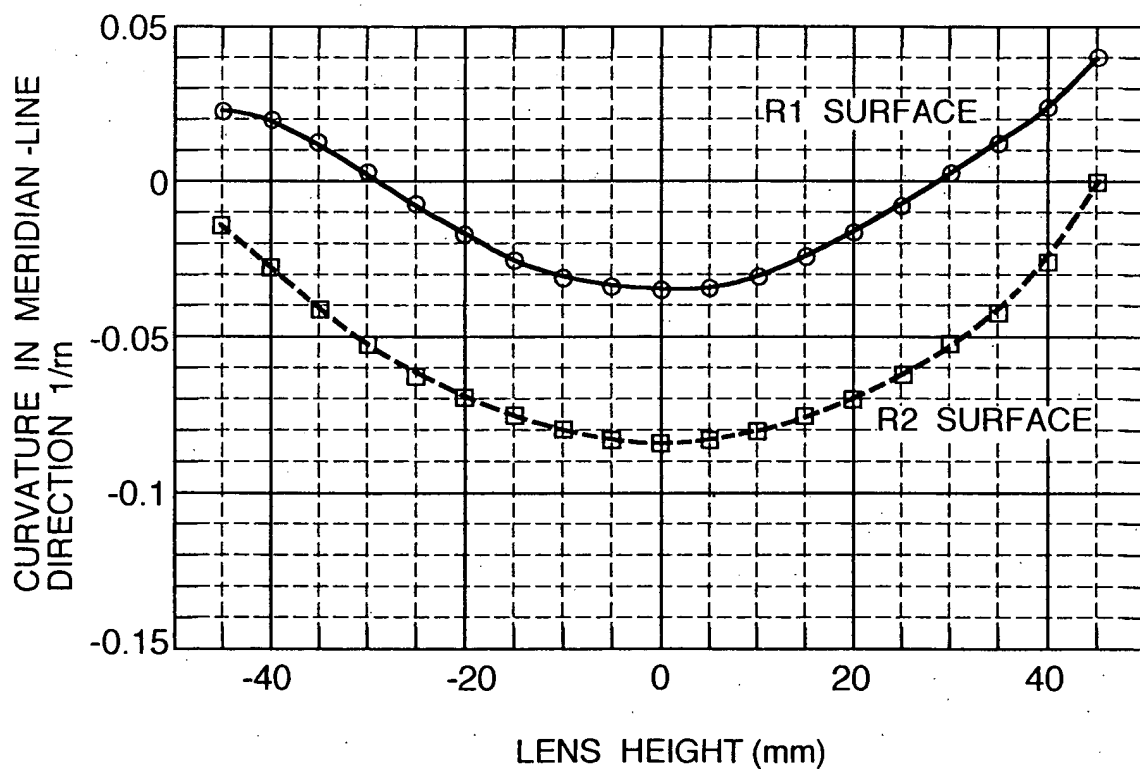


FIG. 19

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

CURVE OF SCANNING LINE DUE TO BEAMS
FROM DIFFERENT EMITTING POINTS

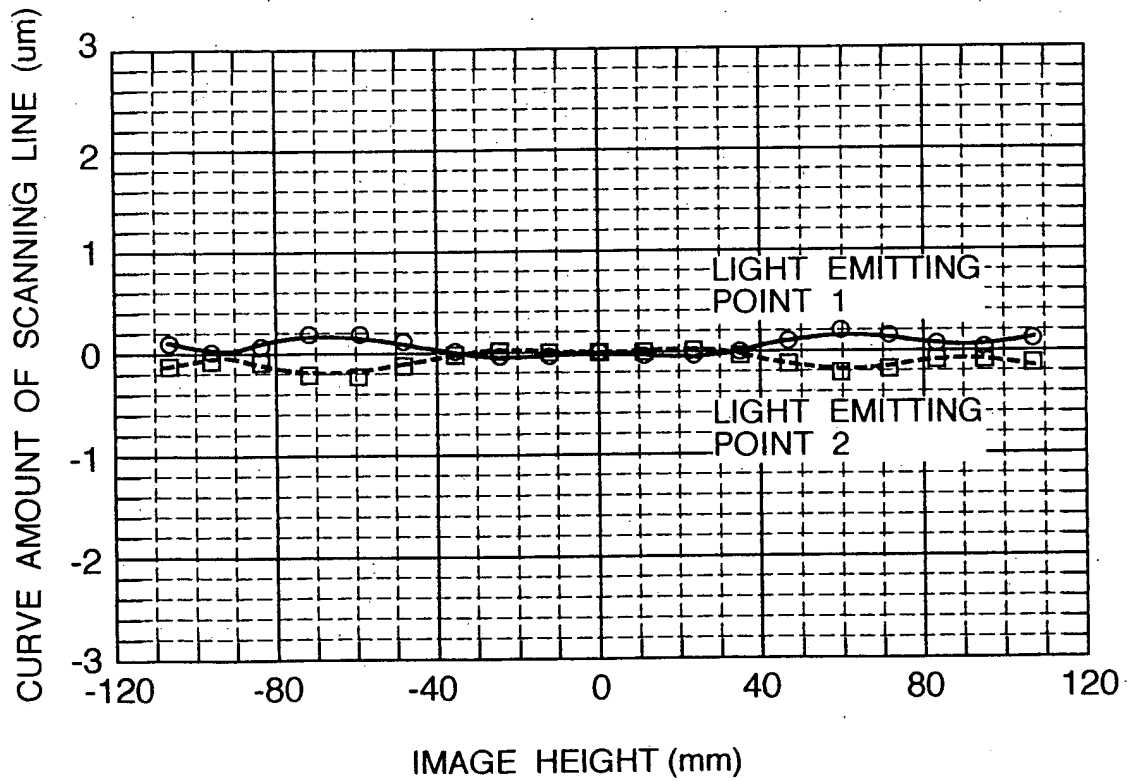


FIG. 20AMAIN
SCANNING
SECTION

O.G. FIG.	CLASS SUBCLASS	
	APPROVED BY	DRAFTSMAN

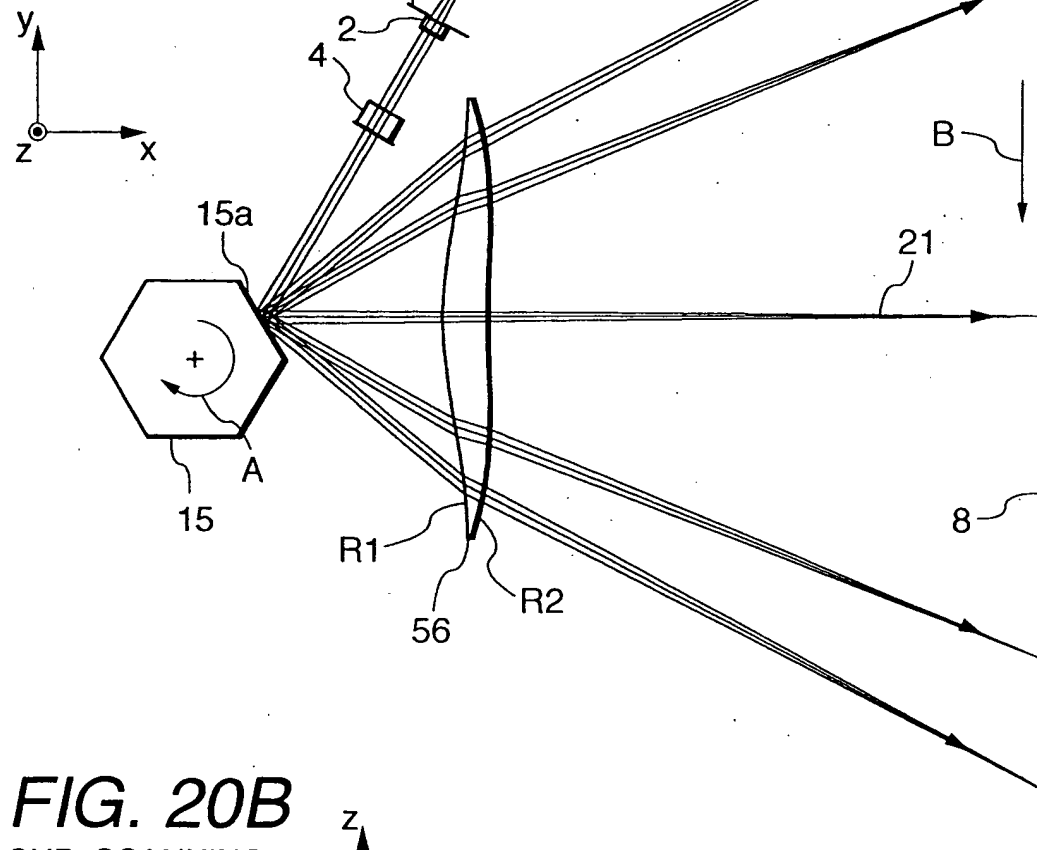
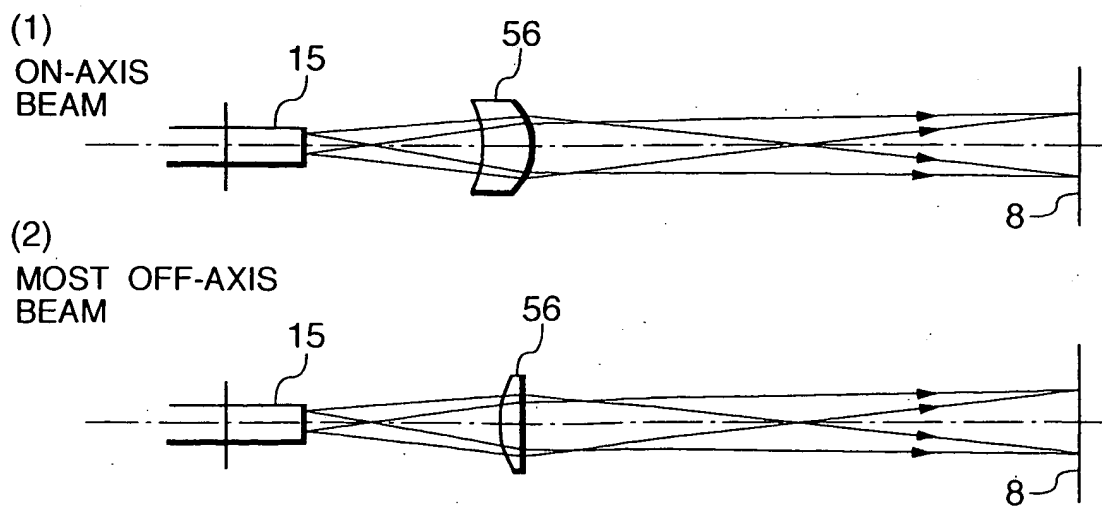
**FIG. 20B**SUB SCANNING
SECTION

FIG. 21

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

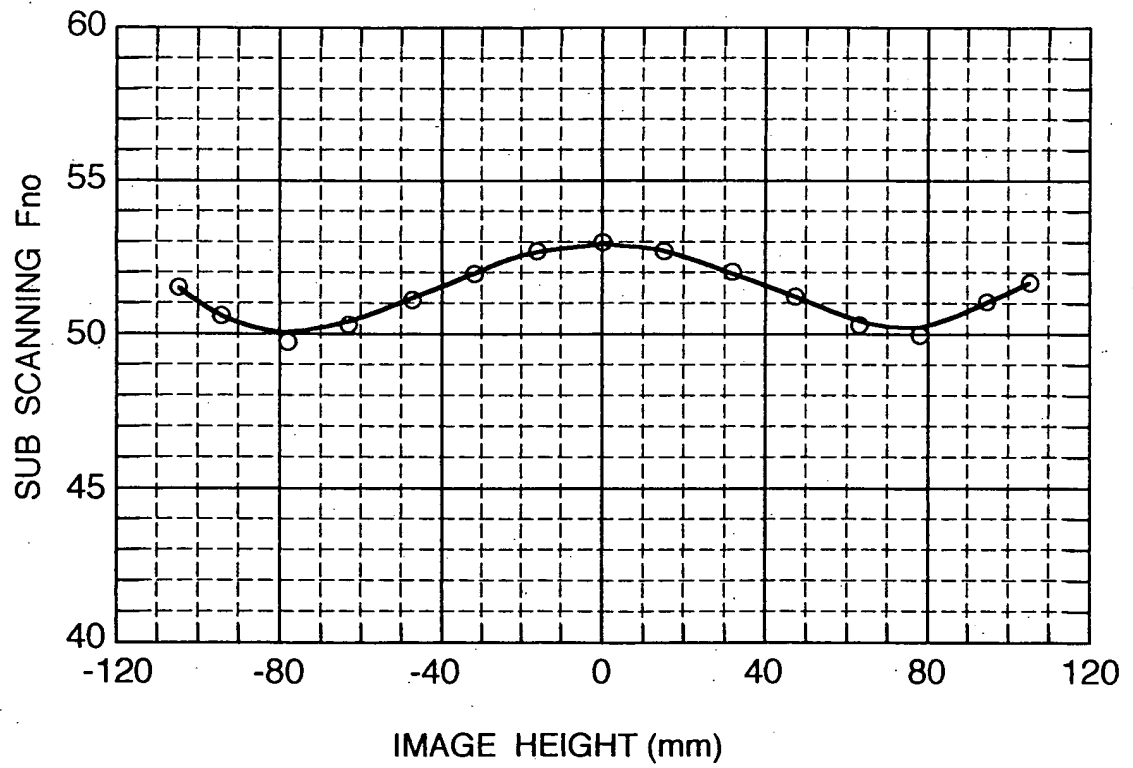
CHANGE OF SUB SCANNING F_{no} 

FIG. 22

APPROVED	O.G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

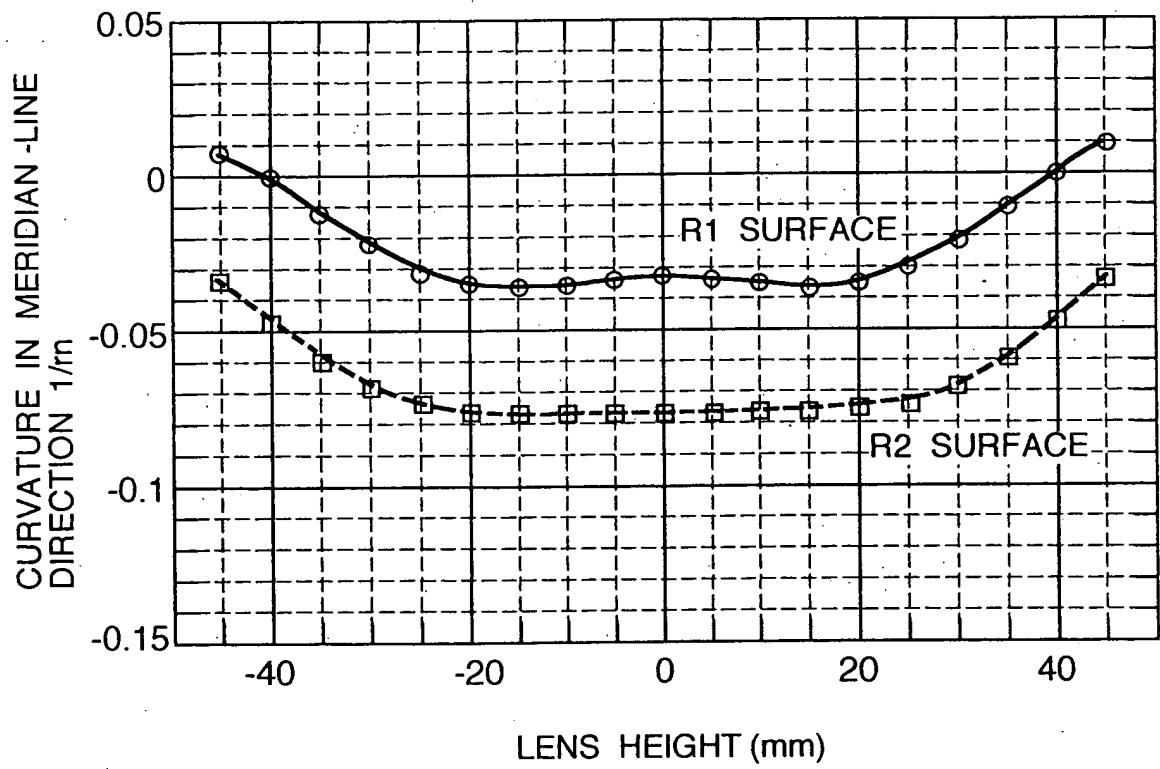


FIG. 23

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

CURVE OF SCANNING LINE DUE TO BEAMS
FROM DIFFERENT EMITTING POINTS

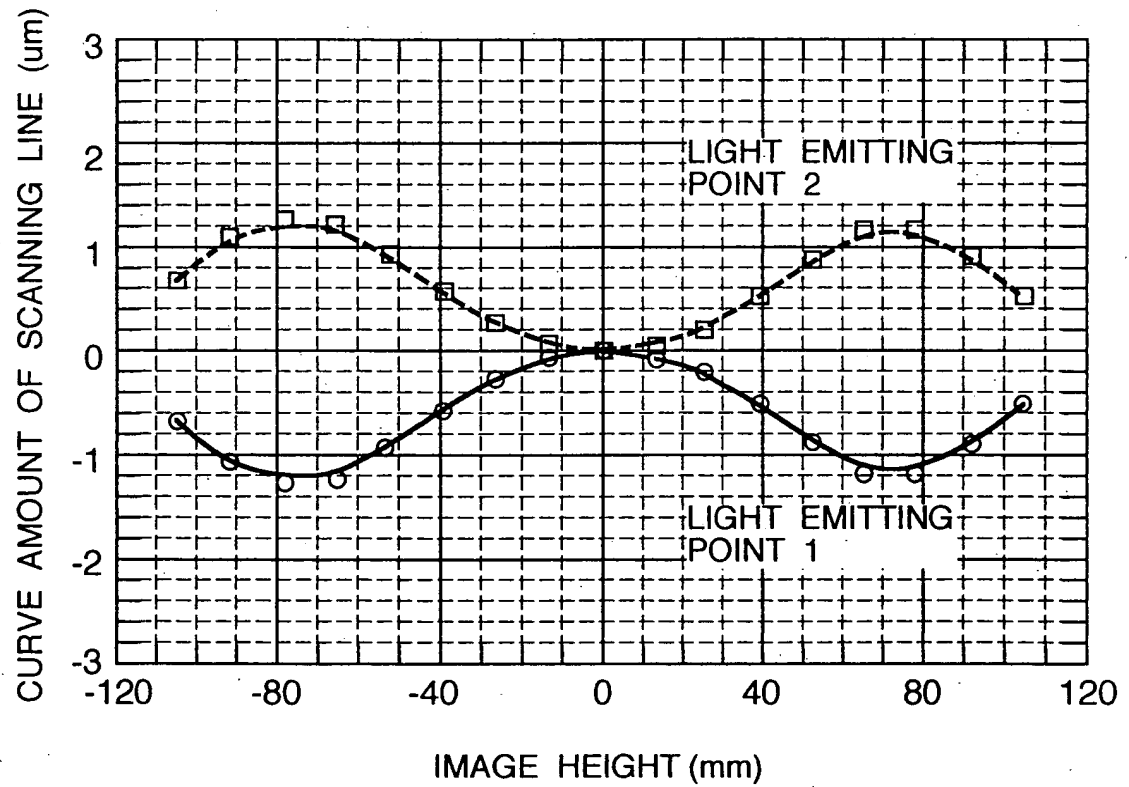
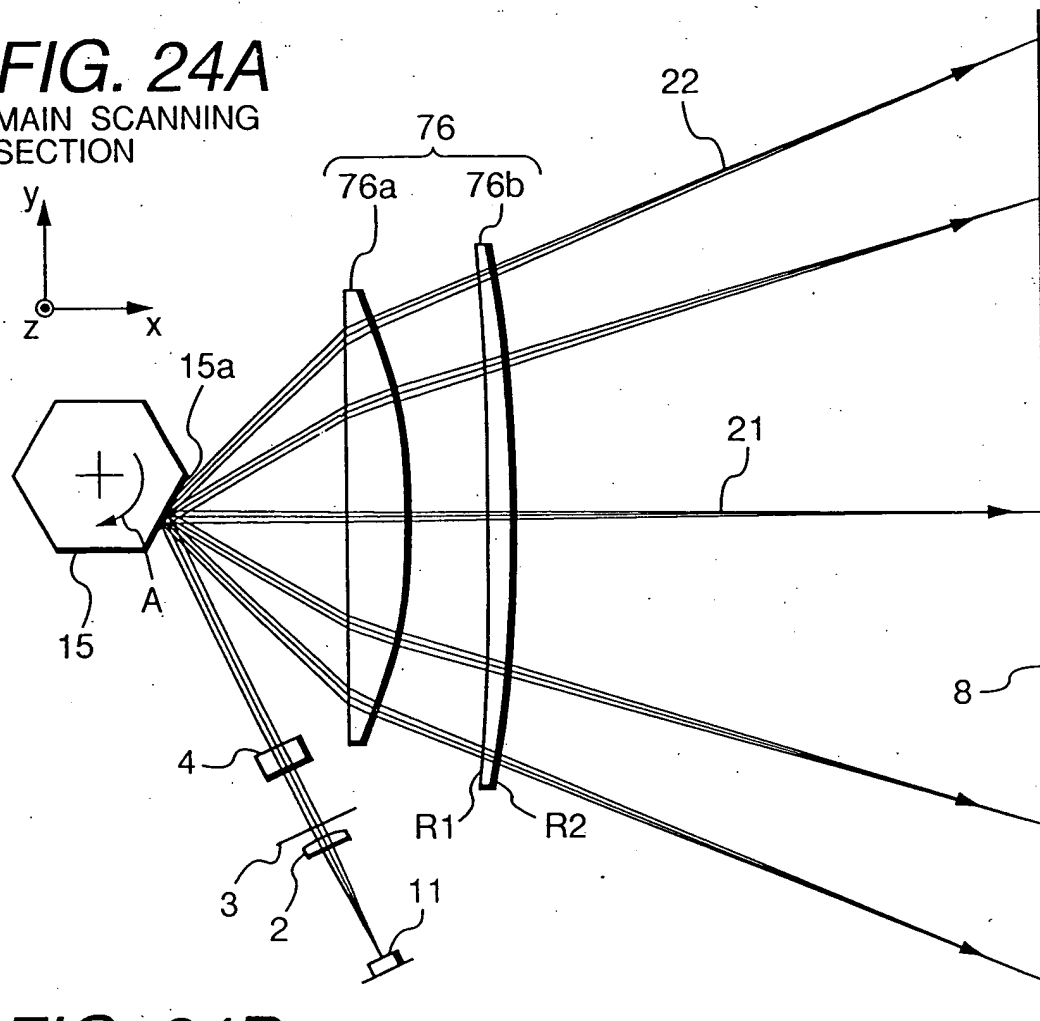


FIG. 24AMAIN SCANNING
SECTION**FIG. 24B**SUB SCANNING
SECTION

(1) ON-AXIS BEAM

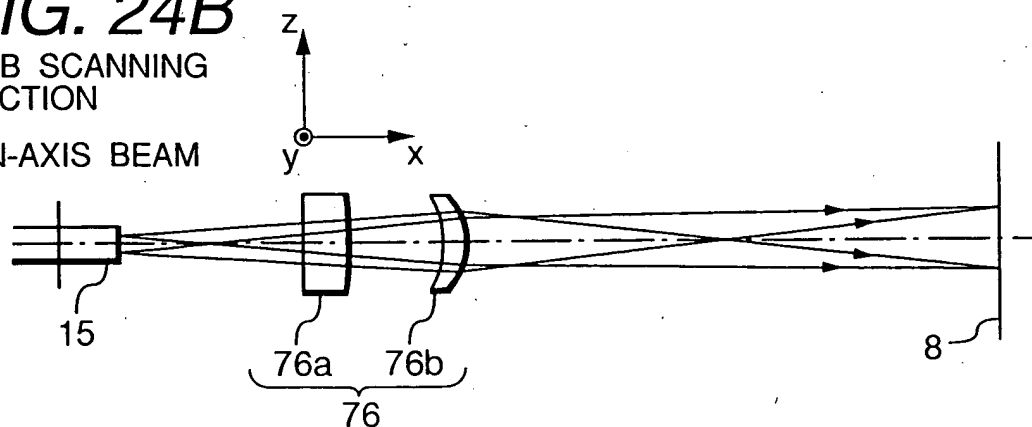
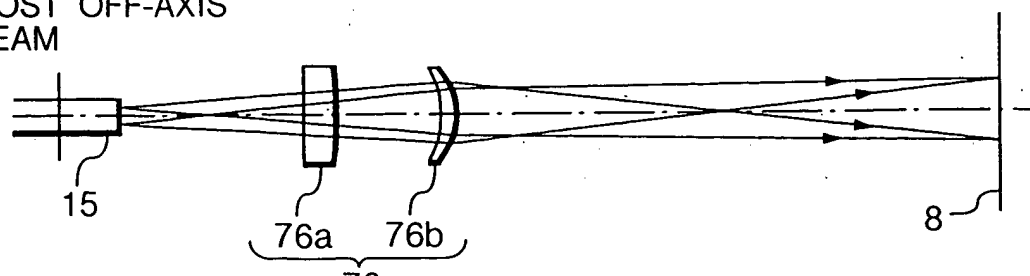
(2) MOST OFF-AXIS
BEAM

FIG. 25

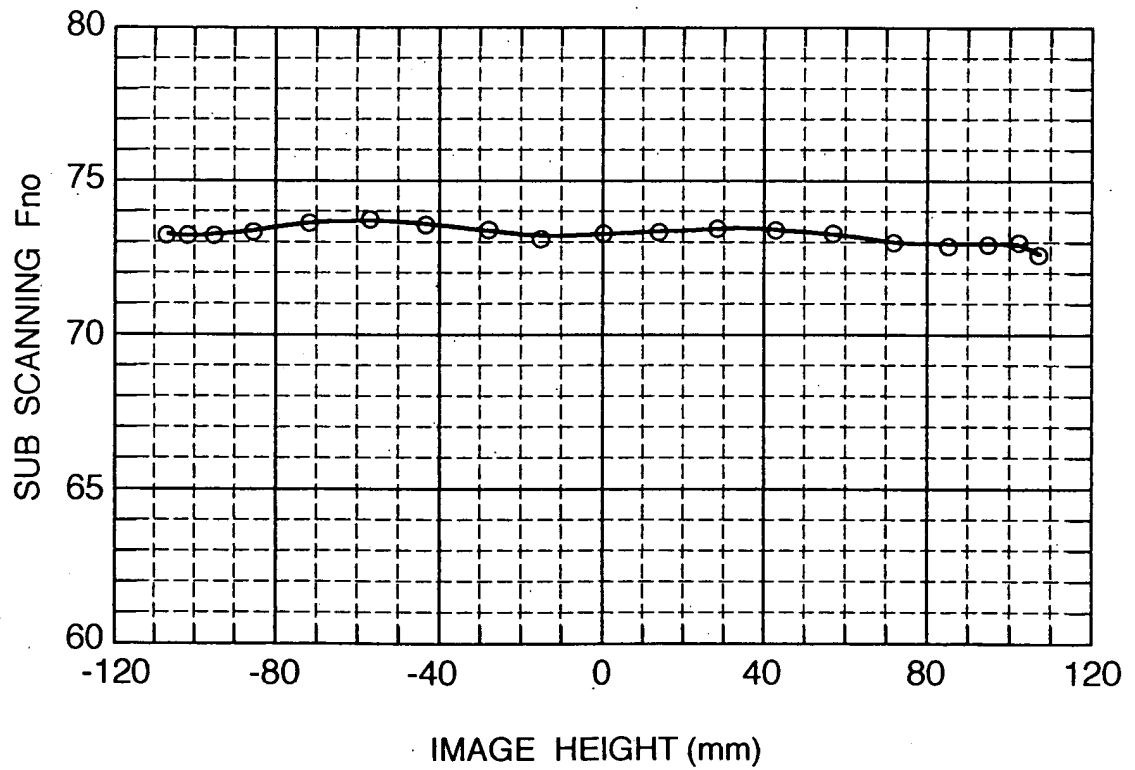
CHANGE OF SUB SCANNING F_{no} 

FIG. 26

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

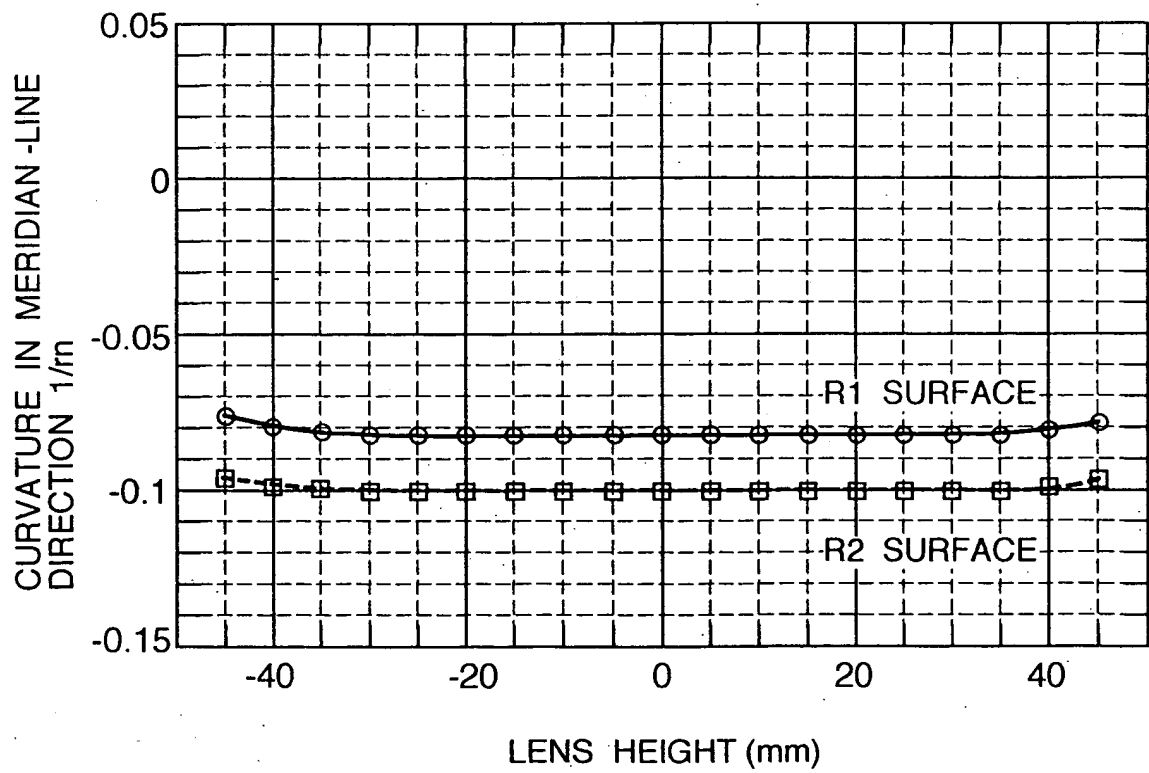


FIG. 27

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

CURVE OF SCANNING LINE DUE TO BEAMS
FROM DIFFERENT EMITTING POINTS

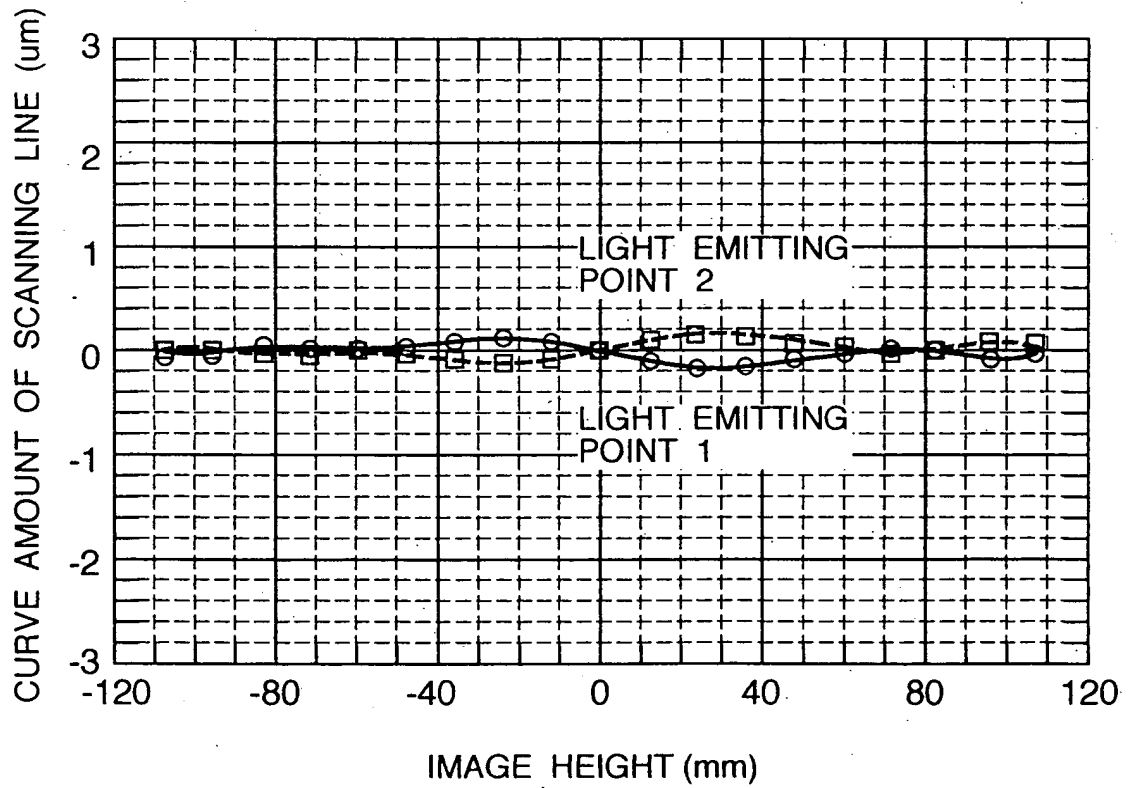
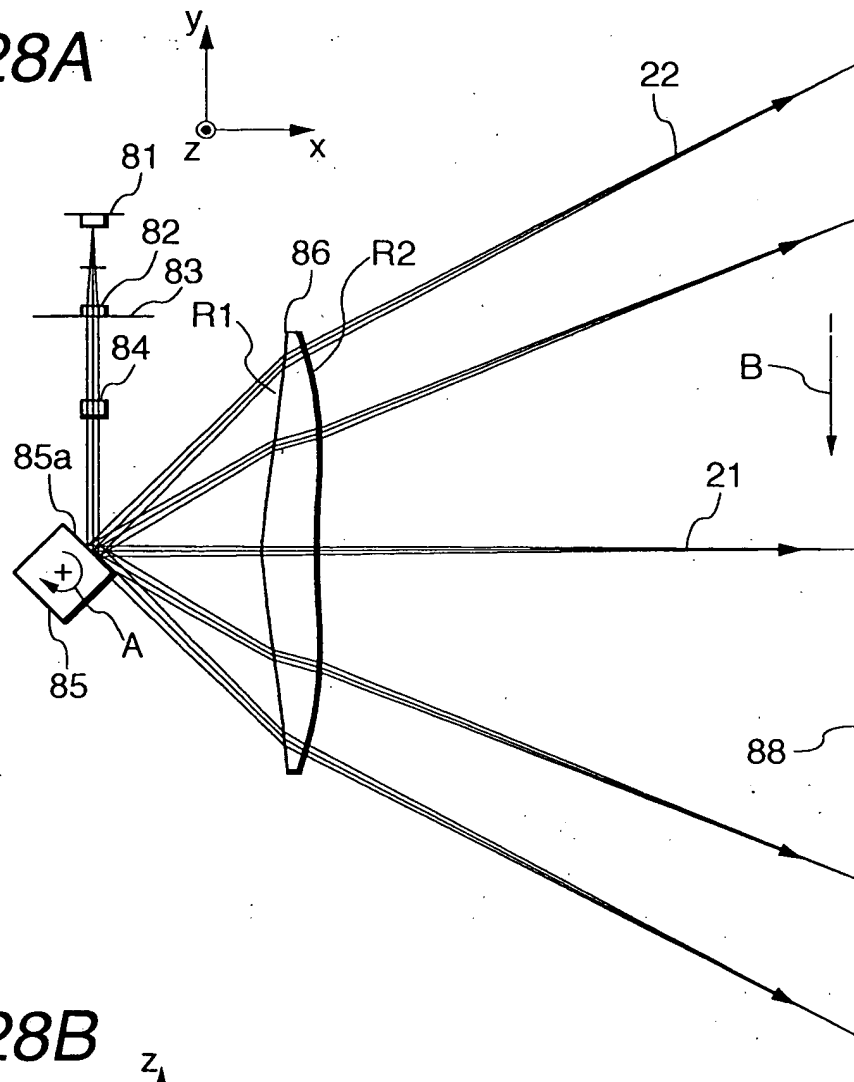
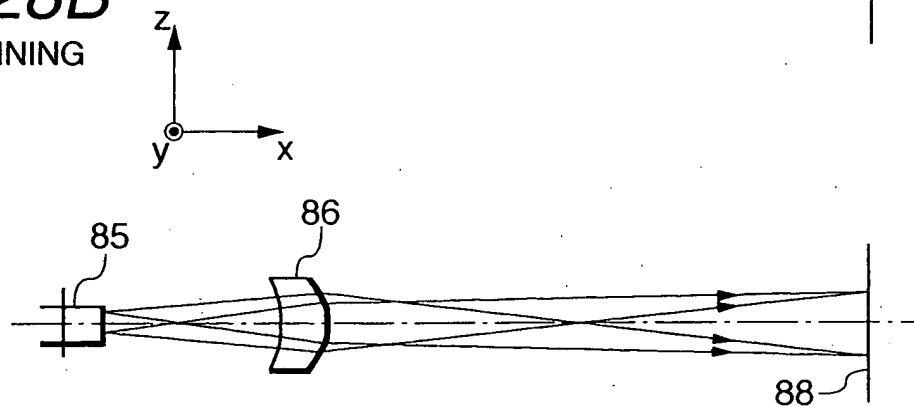
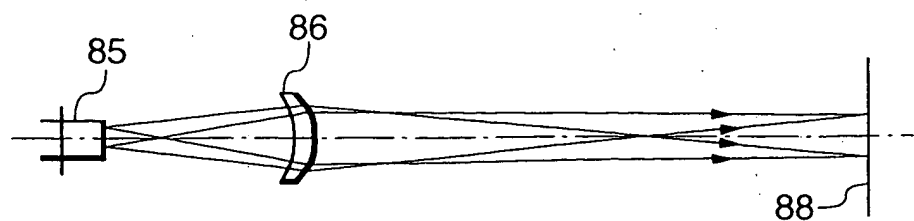


FIG. 28AMAIN
SCANNING
SECTION**FIG. 28B**SUB-SCANNING
SECTION(1)
ON-AXIS
BEAM(2)
MOST
OFF-AXIS
BEAM

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 29

APPROVED	O.G. FIG.	
	BY	CLASS
DRAFTSMAN	SUBCLASS	

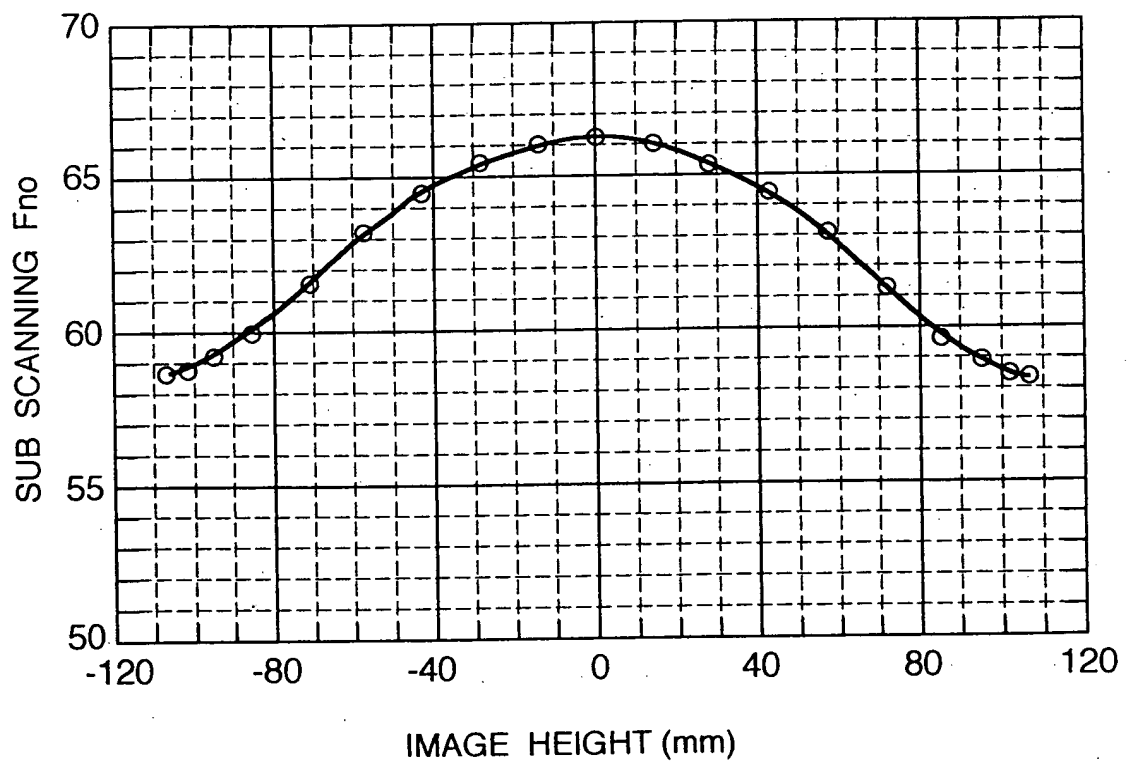
CHANGE OF SUB SCANNING F_{no} 

FIG. 30

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

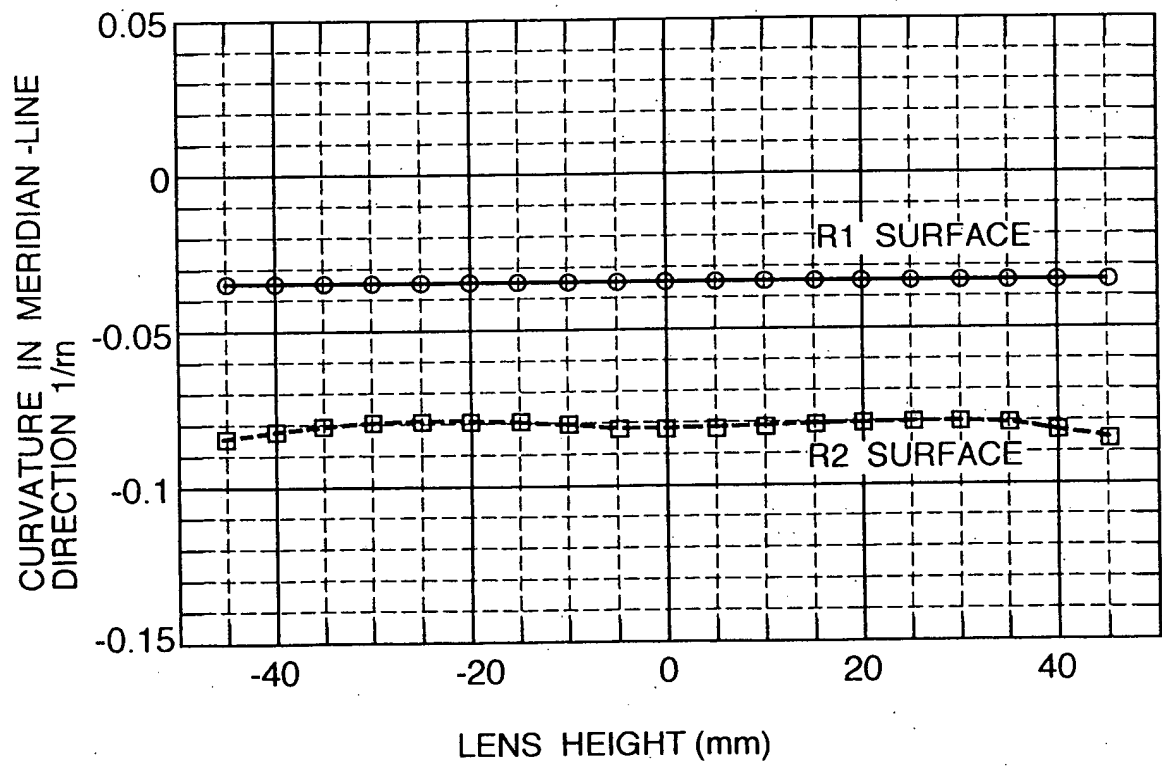


FIG. 31

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

CURVE OF SCANNING LINE DUE TO BEAMS
FROM DIFFERENT EMITTING POINTS

